

Former Plainwell Impoundment Time-Critical Removal Action Semimonthly Construction Update

Progress Report #36—February 18, 2008

Work Completed: January 31, 2007-February 13, 2008

- Completed clearing and grubbing at location of Staging Area 4N.
- Completed clearing and grubbing activities in Removal Areas 9A, 10A and 11A.
- Continued clearing and grubbing activities in Removal Areas 12A and 13A.
- Continued construction of an access road between Miller Road and the Kalamazoo River.
- Continued treatment of accumulated storm and construction water at Staging Areas 3S and 5S.
- Delivered the turbine impellers salvaged from the Plainwell Dam's former powerhouse to the City of Plainwell.
- Continued daily and weekly construction quality assurance inspections.

Estimated Weekly Volume Hauled to TSCA and Non-TSCA Landfill Facilities				
Date	Estimated Quantity TSCA-material (cubic yards)	Number of Truck Loads TSCA-material	Estimated Quantity Non-TSCA material (cubic yards)	Number of Truck Loads Non-TSCA material
Weekly Total	0	0	0	0
2007 Total	3,150	90	33,915	1,969
Project Total to Date	3,150	90	33,915	1,969

** All values are unofficial, estimated quantities, subject to revision/verification.

Work Planned: February 14-February 27, 2008

- Continue constructing the access road between Miller Road and the Kalamazoo River.
- Continue building access roads into Removal Areas 9A through 13A.
- Complete clearing and grubbing activities at Removal Areas 12A and 13A.
- Continue developing Staging Area 4N.
- Continue daily and weekly construction quality assurance inspections.

US EPA RECORDS CENTER REGION 5



406873



Infrastructure, environment, facilities

Removal Progress

The Removal Progress graphs will be on hiatus until removal activities commence in March.

Notes:

Targeted volumes are neat and subject to change due to additional excavation done at request of USEPA.

Actual volumes removed are below the targeted volumes potentially due to the conservative estimation methodology used to develop targeted figures and due to the actual topographic conditions encountered at the site, which could result in smaller volumes needing to be removed than originally estimated. The targeted volumes have been increased by 10% to account for additional material that could be removed as a result of over-excavation and additional removal in response to confirmation sampling. Soil/sediment removal activities are on schedule based on the ARCADIS BBLES 4/30/07 Plainwell TCRA Construction Schedule.

Removal Progress

The Removal Progress graphs will be on hiatus until removal activities commence in March.

Health & Safety Update

- 2 Loss Prevention Observations (LPOs) were completed during this period.
A total of 110 LPOs have been completed for the project to date.

Weather Summary

- Work activities were canceled on February 1st and February 11th due to blowing snow, ice and freezing temperatures.

Environmental Monitoring and Construction Quality Assurance Testing

Resuspension/Turbidity Monitoring:

Testing Performed this Week? No ☒ Yes ☐

Exceedances? N/A ☒ No ☐ Yes ☐ If yes, explain:

Dewatering System Discharge Monitoring:

Discharge Flow: 80,000 gallons

Testing Performed this Week? No ☐ Yes ☒

Exceedances? N/A ☐ No ☒ Yes ☐ If yes, explain:

Excavation Verification Sampling:

Testing Performed this Week? No ☒ Yes ☐ in

Cleanup Standard Achieved? N/A ☒ Yes ☐ No ☐ If no, explain:

Issues Encountered/Solutions Advanced

- None.

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Equipment on Site

Equipment	1/31/08	2/01/08	2/02/08	2/03/08	2/04/08	2/05/08	2/06/08	2/07/08	2/08/08	2/09/08	2/10/08	2/11/08	2/12/08	2/13/08
Komatsu PC-300 Excavator	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Komatsu PC-300 HD Long Reach	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komatsu PC-200 Excavator	1	1	1	1	1	1	1	1	1	1	1	1	1	1
John Deere JD-50 Mini-Excavator	1	1	1	1	1	1	1	1	1	1	1	1	1	1
John Deere JD-450 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
John Deere JD-700 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komatsu D37 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Komatsu D61 Dozer	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Komatsu D65 Dozer	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Volvo P-180 Loader	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Komatsu 380 loader	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAT 328 Loader (King)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
American 80-ton Crane (King)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2,000 Gallon Water Truck	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Smooth Drum Roller	1	1	1	1	1	1	1	1	1	1	1	1	1	1
John Deere Skidsteer	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Vermeer Chipper	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Komatsu 400 Articulating Dump Truck	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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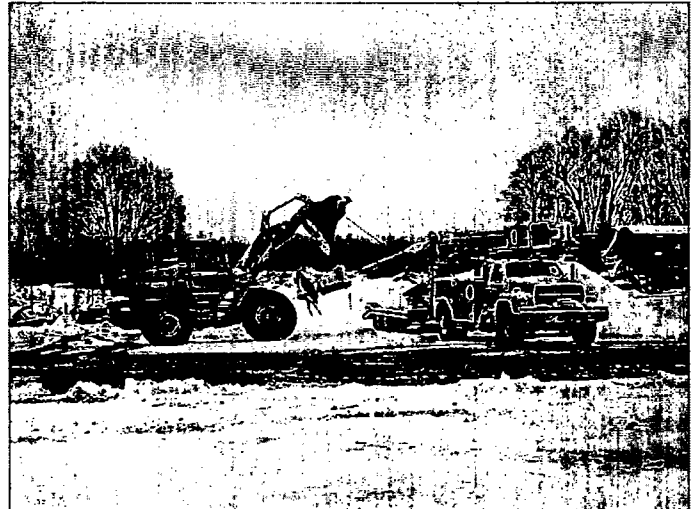
Personnel, Regulatory Staff, and Visitors on Site

Individual/Affiliation	1/31/03	2/01/03	2/02/03	2/03/03	2/04/03	2/05/03	2/06/03	2/07/03	2/08/03	2/09/03	2/10/03	2/11/03	2/12/03	2/13/03
Terra Contracting Staff	8				8	8	8	8	8			1	8	8
Jim Saric/USEPA														
Michael Berkoff/USEPA														
Mike Ribordy/USEPA OSC														
Craig Thomas/USEPA														
Paul Bucholtz/MDEQ														
John Bradley/MDEQ														
Judith Gapp/MDEQ														
John Lerg/MDNR														
Sharon Hanshue/MDNR														
Lisa Williams/USFWS														
Weston Contractors														
CDM Contractors														
Chase Fortenberry/KRSG														
Mark Brown/KRSG														
Steve Garbaciak/ARCADIS														
Adam Chwalibog/ARCADIS														
Eric Hritsuk/ARCADIS														
Rich Price/ARCADIS														
Matt Bowman/ARCADIS														
EJ Suardini/ARCADIS									X					
Mike Kohagen/ARCADIS	X	X			X	X	X	X	X			X	X	X
Michelle Rumler/ARCADIS								X						
Joe Willoughby/ARCADIS														
Ben Lawrence/ARCADIS					X		X	X	X					
Nick Harmer/ARCADIS														
Other Subcontractors (Specify)														

Photos from Reporting Period #36



Clearing activities in Removal Area 9A.



Loading turbine impellers for transport to the
City of Plainwell.

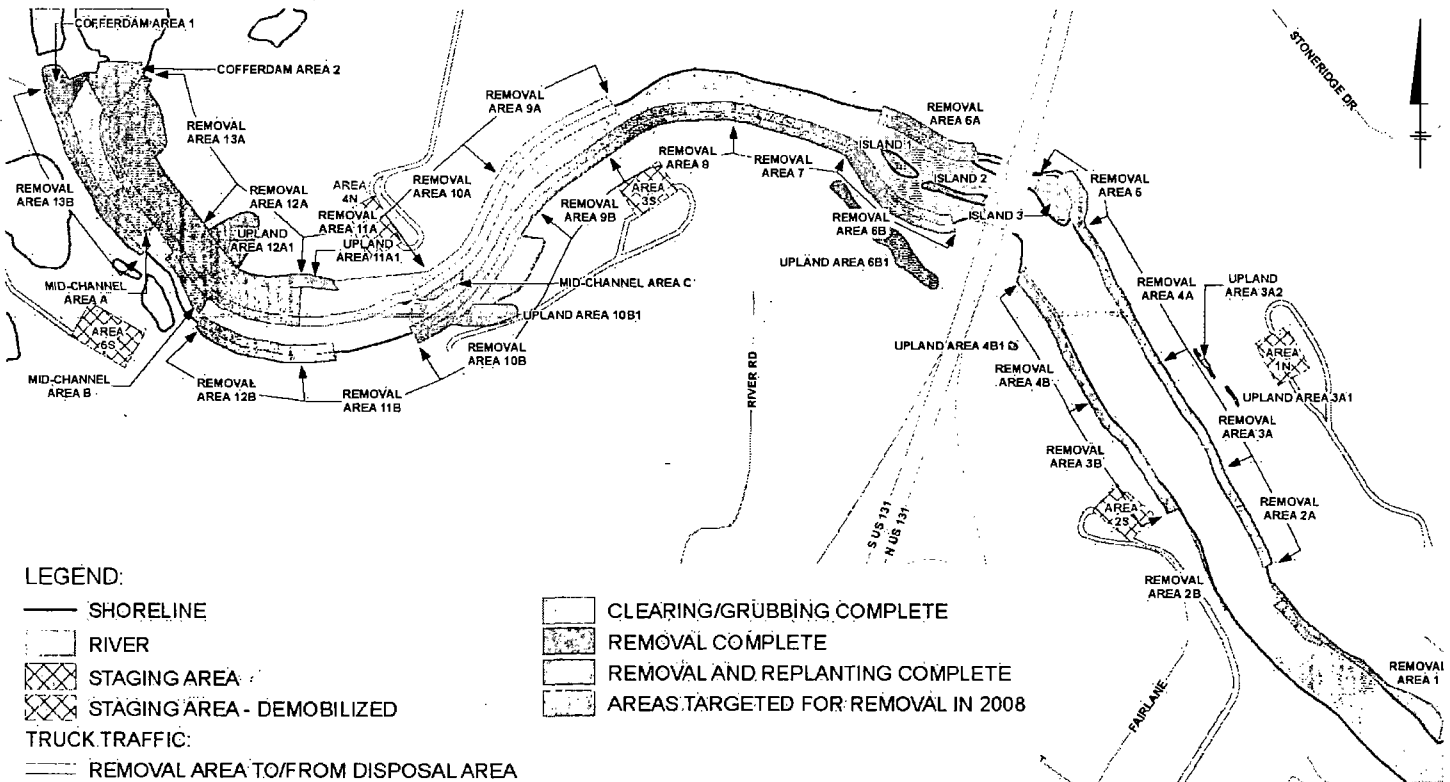


Clearing activities in Removal Area 10A.



Clearing and chipping activities in Removal Area 9A.

Targeted Removal Areas—Former Plainwell Impoundment



Notes:

Additional planting in 'Removal and Replanting Complete' areas may be necessary in 2008.

All dimensions and features represented on this map are approximate. Actual locations of access roads and staging areas and final boundaries of removal areas will be determined at the time of construction.